WHAT IS CLAIMED IS:

1. A fuel tank mounting structure for a motorcycle wherein a fuel tank is disposed between a pair of left and right frame members of a vehicle body frame and the fuel tank is mounted on the vehicle body frame via a plurality of tubular resilient bodies comprising:

the plurality of tubular resilient bodies are disposed with axes of the tubular resilient bodies extending laterally of the vehicle; and

at least one of the plurality of resilient bodies allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction, and remaining resilient bodies allow resilient support both in the fore-and-aft direction and in the vertical direction of the vehicle.

2. The fuel tank mounting structure according to claim 1, wherein each of said tubular resilient bodies includes a fastener mounted relative thereto and further including a boss for each of said plurality of tubular resilient bodies being secured to said fuel tank for securing the fastener to said fuel tank.

3. The fuel tank mounting structure according to claim 1, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction includes a left flange and a right flange for

clamping a left contact surface and a right contact surface for limiting the lateral movement.

4. The fuel tank mounting structure according to claim 3, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction includes a first and second section with said first section including the left flange and the second section including the right flange for clamping the left contact surface and the right contact surface for limiting the lateral movement.

5. The fuel tank mounting structure according to claim 3, and further including a fastener, said fastener extending relative to said at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction to secure the fuel tank relative to the vehicle body frame.

6. The fuel tank mounting structure according to claim 3, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction is constructed of a resiliently deformable material.

7. The fuel tank mounting structure according to claim 1, wherein said plurality of tubular resilient bodies includes four tubular resilient bodies wherein two

are disposed adjacent to a forward section of the fuel tank and two are disposed adjacent to a rear section of the fuel tank.

8. The fuel tank mounting structure according to claim 1, wherein the remaining resilient bodies that allow resilient support both in the fore-and-aft direction and in the vertical direction of the vehicle include a single flange disposed adjacent to a contact surface to permit support in both the fore-and-aft direction and in the vertical direction of the vehicle without limiting the lateral movement.

9. The fuel tank mounting structure according to claim 8, and further including fasteners, said fasteners extending relative to said remaining resilient bodies to allow resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and to secure the fuel tank relative to the vehicle body frame.

10. The fuel tank mounting structure according to claim 9, wherein the remaining resilient bodies that allow resilient support in the fore-and-aft direction and in the vertical direction of the vehicle are constructed of a resiliently deformable material.

11. A fuel tank mounting structure adapted for mounting a fuel tank relative to a frame member of a vehicle comprising:

a plurality of resilient bodies disposed with axes of the resilient bodies extending laterally of the vehicle for mounting the fuel tank relative to the frame member; and

at least one of the plurality of resilient bodies allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction, and remaining resilient bodies allow resilient support both in the fore-and-aft direction and in the vertical direction of the vehicle.

12. The fuel tank mounting structure according to claim 11, wherein each of said resilient bodies includes a fastener secured relative thereto and further including a boss for each of said plurality of resilient bodies being secured to said fuel tank for securing the fastener between the fuel tank and the frame member.

13. The fuel tank mounting structure according to claim 11, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction includes a left flange and a right flange for clamping a left contact surface and a right contact surface for limiting the lateral movement.

14. The fuel tank mounting structure according to claim 13, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction includes a first and second section with said first section including the left flange and the second section including the right flange for clamping the left contact surface and the right contact surface for limiting the lateral movement.

15. The fuel tank mounting structure according to claim 13, and further including a fastener, said fastener extending relative to said at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction to secure the fuel tank relative to the vehicle body frame.

16. The fuel tank mounting structure according to claim 13, wherein the at least one of the plurality of resilient bodies that allows resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and limits the movement in the lateral direction is constructed of a resiliently deformable material.

17. The fuel tank mounting structure according to claim 11, wherein said plurality of resilient bodies includes four resilient bodies wherein two are disposed adjacent to a forward section of the fuel tank and two are disposed adjacent to a rear section of the fuel tank.

18. The fuel tank mounting structure according to claim 11, wherein the remaining resilient bodies that allow resilient support both in the fore-and-aft direction and in the vertical direction of the vehicle include a single flange disposed adjacent to a contact surface to permit support in both the fore-and-aft direction and in the vertical direction of the vehicle without limiting the lateral movement.

19. The fuel tank mounting structure according to claim 18, and further including fasteners, said fasteners each extending relative to said remaining resilient bodies to allow resilient support in the fore-and-aft direction and in the vertical direction of the vehicle and to secure the fuel tank relative to the vehicle body frame.

20. The fuel tank mounting structure according to claim 19, wherein the remaining resilient bodies that allow resilient support in the fore-and-aft direction and in the vertical direction of the vehicle are constructed of a resiliently deformable material.